

SCHWEGMAN ■ LUNDBERG ■ WOESSNER ■ KLUTH

**DECLARATION FOR PATENT APPLICATION**

As a below named inventor I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**A MOVING MAGNET VOICE COIL MOTOR USING HALBACH ARRAYS**

The specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (see page 3 attached hereto).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

**No such claim for priority is being made at this time.**

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

<b><u>Application Number</u></b>	<b><u>Filing Date</u></b>
60/229,568	August 30, 2000

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application.

**No such claim for priority is being made at this time.**

Attorney Docket No.: 1934.105US1  
Serial No. not assigned  
Filing Date: not assigned

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of sole inventor: Pradeep Kumar Subrahmanyam  
Citizenship: India Residence: Savage, MN

Post Office Address: 8625 Connelly Place  
Savage, MN 55378

Signature: S. Date: 6/26/2001  
Pradeep Kumar Subrahmanyam

Full Name of inventor:  
Citizenship: Residence:  
Post Office Address:

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name of inventor:  
Citizenship: Residence:  
Post Office Address:

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name of inventor:  
Citizenship: Residence:  
Post Office Address:

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Attorney Docket No.: 1934.105US1  
Serial No. not assigned  
Filing Date: not assigned

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§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) it refutes, or is inconsistent with, a position the applicant takes in:
  - (i) opposing an argument of unpatentability relied on by the Office, or
  - (ii) asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

## PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Pradeep Kumar Subrahmanyam
Serial No.:	Unknown
Filed:	Herewith
Docket:	9842 1934.105US1

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
(REVOCATION OF PRIOR POWERS)

As assignee of record of the entire interest of the above identified application,  
 REVOCATION OF PRIOR POWERS OF ATTORNEY  
 all powers of attorney previously given are hereby revoked and

NEW POWER OF ATTORNEY  
 the following practitioners/patent agent are hereby appointed to prosecute and transact all business in the  
 Patent and Trademark Office connected therewith.

Shawn B. Dempster, Registration No. 34,321	Edward P. Heller, III, Registration No. 29,075
Jonathan E. Olson, Registration No. 41,231	Raghunath S. Mirisandram, Registration No. 38,683
Derek J. Berger, Registration No. 45,401	Leland D. Schultz, Registration No. 30,322
Kirk A. Cesari, Registration No. 47,479	Carol I. Bordas, Registration No. 37,284
Mitchell McCarthy, Registration No. 38,794	

## And members of the firm of SCHWEGMAN, LUNDBERG, WOESSNER &amp; KLUTH, P.A.

Anglin, J. Michael	Reg. No. 24,916	Lemaire, Charles A.	Reg. No. 36,198
Arora, Suneei	Reg. No. 42,267	LeMoine, Dana B.	Reg. No. 40,062
Beekman, Marvin L.	Reg. No. 38,377	Lundberg, Steven W.	Reg. No. 30,568
Bianchi, Timothy E.	Reg. No. 39,610	Maki, Peter C.	Reg. No. 42,832
Billion, Richard E.	Reg. No. 32,836	Malen, Peter L.	Reg. No. 44,894
Black, David W.	Reg. No. 42,331	Mates, Robert E.	Reg. No. 35,271
Brennan, Leonieade M.	Reg. No. 35,832	McCrackin, Ann M.	Reg. No. 42,858
Brennan, Thomas F.	Reg. No. 35,075	McTavish, Hugh E.	Reg. No. P-48,341
Brooks, Edward J., III	Reg. No. 40,925	Moore, Charles L., Jr.	Reg. No. 33,742
Chadwick, Robin A.	Reg. No. 36,477	Nama, Kash	Reg. No. 44,255
Clark, Barbara J.	Reg. No. 38,107	Nelson, Albin J.	Reg. No. 28,650
Clise, Timothy B.	Reg. No. 40,957	Nicholson, Lea A.	Reg. No. P-48,346
Dahl, John M.	Reg. No. 44,639	Nielsen, Walter W.	Reg. No. 25,539
Drake, Eduardo E.	Reg. No. 40,594	Fadys, Danny J.	Reg. No. 35,635
Embreton, Janet E.	Reg. No. 39,665	Parker, J. Kevin	Reg. No. 33,024
Fordenbacher, Paul J.	Reg. No. 42,546	Perdak, Manique M.	Reg. No. 42,989
Forrest, Bradley A.	Reg. No. 30,837	Peret, Andrew R.	Reg. No. 41,246
Gaman, Owen J.	Reg. No. 36,143	Peterson, David C.	Reg. No. 47,857
Gorrie, Gregory J.	Reg. No. 36,530	Prout, William F.	Reg. No. 33,995
Gortych, Joseph E.	Reg. No. 41,791	Schumann, Sherry W.	Reg. No. 39,422
Greaves, John N.	Reg. No. 40,362	Schwegman, Micheal L.	Reg. No. 25,816
Haack, John L.	Reg. No. 36,154	Scott, John C.	Reg. No. 58,613
Harris, Robert J.	Reg. No. 37,346	Smith, Michael G.	Reg. No. 45,368
Hill, Stanley K.	Reg. No. 37,548	Speier, Gary J.	Reg. No. 45,458
Jackson Hubsch, Katharine A.	Reg. No. 47,670	Steffey, Charles E.	Reg. No. 25,179
Jurkovich, Patti J.	Reg. No. 44,813	Stordal, Leif T.	Reg. No. 46,251
Kalis, Jaral M.	Reg. No. 37,650	Terry, Kathleen R.	Reg. No. 31,884
Kluma-Silberg, Catherine I.	Reg. No. 40,052	Tong, Viet V.	Reg. No. 45,416
Kluth, Daniel J.	Reg. No. 32,146	Viksnins, Ann S.	Reg. No. 37,748
Lacy, Rodney L.	Reg. No. 41,136	Woessner, Warren D.	Reg. No. 30,440

## CHANGE OF ATTORNEY'S/AGENT'S ADDRESS IN APPLICATION

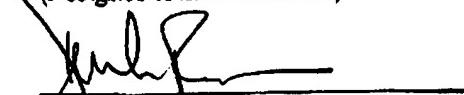
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STATEMENT UNDER 37 CFR 3.73(b)

Seagate Technology LLC states that it is the Assignee of Entire Interest in the patent application/patent identified above by virtue of an Assignment from the inventor(s) of the patent application/patent identified above. A copy of the Assignment is attached and/or was recorded in the Patent and Trademark Office at Reel , Frame . The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the Assignee.

Respectfully submitted,

SEAGATE TECHNOLOGY LLC  
(Assignee of Entire Interest)



26 June 2001

Date

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2025 RELEASE UNDER E.O. 14176

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
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